



CN1

PIN	NAME
1	DC+12V
2	GND

Power interface

CN2

PIN	NAME
1	TMS_DATA2+
2	GND
3	TMS_DATA2-
4	TMS_DATA1+
5	GND
6	TMS_DATA1-
7	TMS_DATA0+
8	GND
9	TMS_DATA0-
10	TMS_CLK+
11	GND
12	TMS_CLK-
13	CEC
14	NC
15	DDC_SCL
16	DDC_SDA
17	GND
18	+5V
19	H-PLUG DETECT

HDMI interface

CN3

PIN	NAME
1	USB+5V
2	Data-
3	Data+
4	NC
5	GND

CTP interface

CN4

PIN	NAME
1	NC
2	BL_EN
3	BL_PWM
4	GND
5	GND

Backlight interface

NOTES:

1. GENERAL TOLERANCE: ± 0.3
2. () REFERENCE DIMENSION
3. Important dimension: ①~③

LCD Type	10.1" TFT, Transmissive Normally Black
Resolution	1280(RGB)*800
View Direction	All o'clock
LCD driver IC	HX8861
Color depth	16.7M
Interface types	HDMI&USB
Power Supply	12.0V/1A
With TP/Lens	without
Backlight	36 LEDs/with LED Driver
Surface luminance	900~1000 cd/m ²
Operating temperature	-20°C~70°C
Storage temperature	-30°C~80°C
Color chromaticity	[white] x:TBD,y:TBD.

版本 (Version)	变更记录 (Revise History)	日期 (Date)
A0	Initial release	2022.07.14

设计 (DESIGN)	Zahi
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

TITLE: LCM+PCBA	页面 (Page) 1 / 1
Drawing No. TSM101WXBH-69	单位 (Unit) mm
	比例 (SCALE) 1 : 1
	角度 (Angle)